

PHILEX HEATING

ECO-POWER

Infrared Heater

USER GUIDE



**WARNING: BEFORE INSTALLATION PLEASE READ THESE INSTRUCTIONS CAREFULLY.
KEEP FOR FUTURE REFERENCE.
ANY WIRING INSTALLATION MUST BE CARRIED OUT BY A QUALIFIED ELECTRICIAN,
IN ACCORDANCE WITH IEE WIRING REGULATION AND CONFORMING TO PART P
OF THE BUILDING REGULATIONS.**

Philex Support Line: 08457 573 479

Monday to Friday 9.00am to 5.00pm (Local rate - UK only)

Technical Support: www.philex.com/support



Introduction

Congratulations on the purchase of this Philex Heating product. Your Infrared Heating Panel is manufactured from high quality materials and should give you many years of service.

To guarantee that your product functions correctly there are some key points described in these installation instructions which must be followed.

The electrical installation must be carried out by a qualified electrician in accordance with IEE Wiring Regulations and conform to BS7671 and Part P of the Building Regulations.

If you have any questions or require more information then contact the Philex Support Line:
08457 573 479 - Monday to Friday 9.00am to 5.00pm

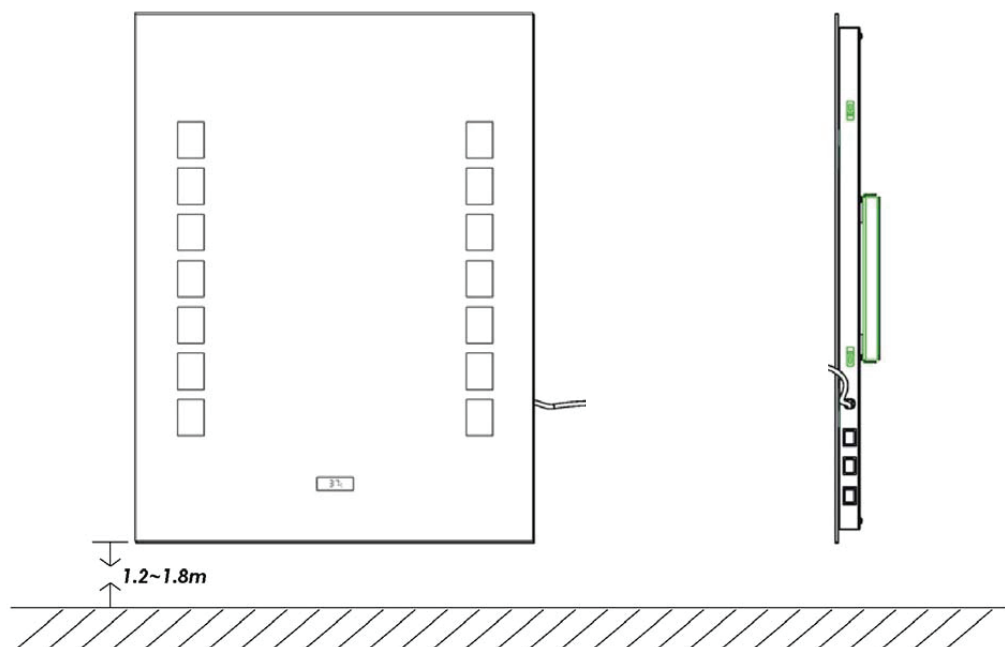
Contents

Product Specifications	2
Pack Contents	3
Important - Do's & Don'ts	4
Preparation	4
Installation	5-6
Bathroom Zoning - Positioning Your Heating Panel.....	5
Wall Mounting Your Heating Panel	6
Operating Your Heating Panel	7

Product Specifications

- Operating Voltage: 220V ~ 240V
- User Temperature setting range: 45°C - 85°C
- Max Rated Power: heating continuously: less than 260W
- On/Off switch
- Degree of housing protection from liquids and dust: IP44
- Panel Dimensions: 800 x 600 x 50mm
- Gross Weight: 15.5kg

Pack Contents



1. Infrared Heating Panel with mirrored front and LED
2. Wall brackets (2 Pcs)
3. Hanging buttons (4 Pcs)
4. Washers (4 Pcs)
5. M6 x 30 screws (4 Pcs)
6. Remote Control
7. User Guide

Fixed Installation Accessories

 2 pcs	 4 pcs	 4 pcs	 4 pcs
Wall Bracket	Hanging Button	Washer	M6 x 30 Screw

Important - Do's & Don'ts

- Confirm that the contents of the box are correct.
- Read this User Guide IN FULL before starting work.
- DO NOT cut corners with preparation or installation.
- Do use a qualified Electrician if any electrical work is carried out.
- DO NOT attempt any electrical wiring of the product unless you are a part P registered electrician.
- DO NOT use petrol, benzene, thinner, solvents or any similar chemicals to clean the panels.
- DO NOT let water drop directly onto the body or any electrical components.
- DO NOT brush any part of the panel with a wire brush or other hard object.
- A fused spur and circuit breaker must be installed if in a bathroom or other damp location.
- DO NOT remove any of the outer casing of the unit.
- DO NOT install in a sauna or steam room
- Installation location, must not be too close to curtains or other flammable materials.
- The product body and the panel must be firmly installed to avoid falling.
- DO NOT install near a smoke generator.
- DO NOT install in an industrial environment.
- DO NOT touch the panel surface when in use - let it cool down first.

Preparation

General Safety

The risk of accidents can be greatly reduced by careful planning before starting a project. Always follow manufacturer's operating and safety instructions before using tools and/or equipment.

Before starting installation check structure is sound and check for hidden electrical wiring or plumbing.

Before making any connections switch electricity off at the mains & fuse box.

We have not supplied wall fixings with this product. All walls differ in strength and thickness and you will need to purchase suitable screws and wall plugs designed specifically for your type of mounting surface. If in doubt we advise you to consult a professional builder for guidance.

Installation in bathrooms, en-suites or similar rooms must be installed by a qualified electrician in accordance with IEE wiring regulations and installations must conform to BS7671 and Part P of the Building Regulations.

When the product is not in use, please turn off the power switch to save electricity and to extend your product's life. When switched off, the temperature display and backlight lamp settings will be automatically stored to memory. These settings will be automatically restored when the panel is switched on again.



The Front panel will become hot when in use, to avoid burns and scalds **DO NOT TOUCH** and keep children away.



This equipment has been designed to be used by adults. So please make sure that children do not go near the equipment or play with it, while the appliance is running.



Before carrying out any maintenance or cleaning of the panel switch power supply off and let it cool down.

Installation

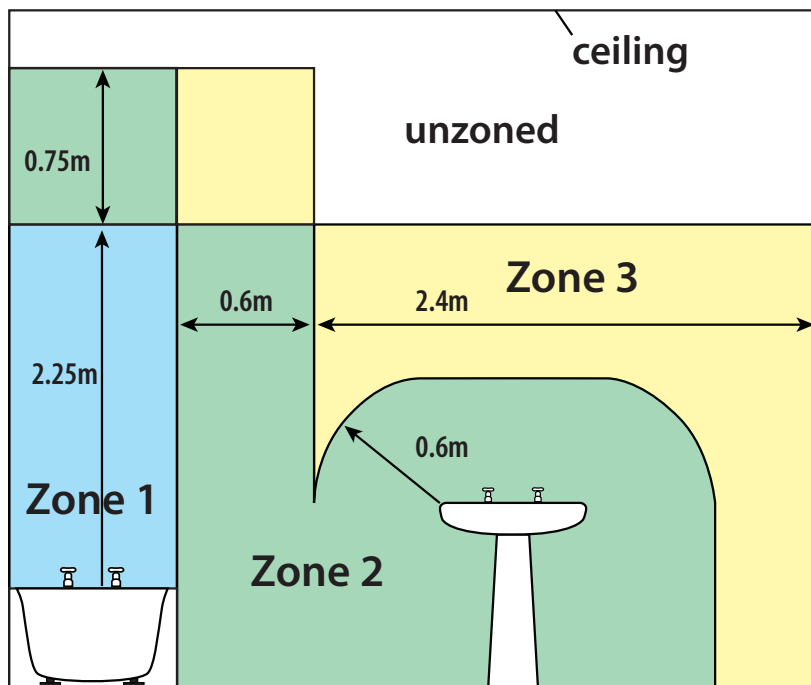
Bathroom Zones

The IP Rating indicates the amount of 'Ingress Protection' and refers to water/particle ingress. The IP rating will determine where you can safely position your infrared heating panel.

Your infrared heating panel has been specially protected against the ingress of moisture and is manufactured to meet IP44 standards, thereby making it suitable for installation in Zone 2 and 3 of your Bathroom.

Any electrical item approved for use in a zone may be used in another zone with a higher number, but not in a lower number zone.

You **MUST** ensure that your mains electricity supply is isolated before commencing installation.



Please Note: Installation in bathrooms, en-suites or similar rooms must be installed by a qualified electrician in accordance with IEE wiring regulations and conform to BS7671 and Part P of the Building Regulations.

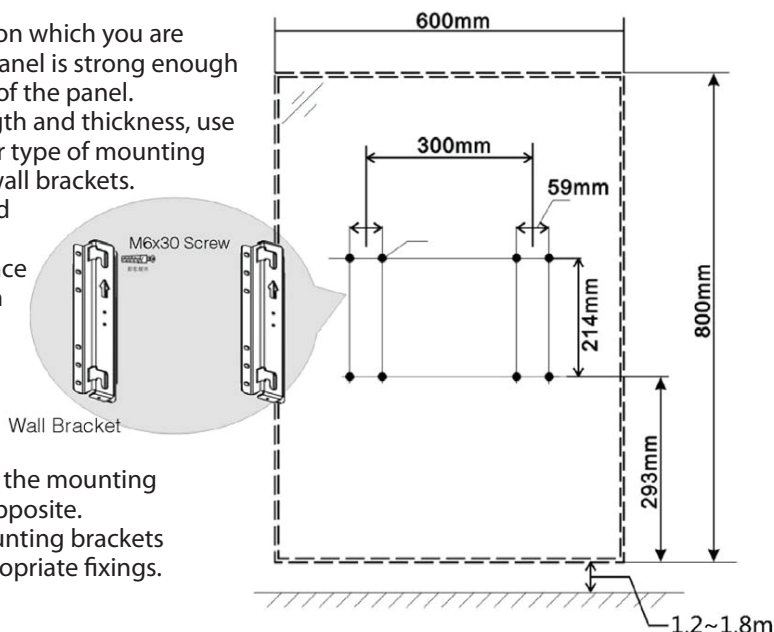
The information above is intended as a guide only. For detailed information, refer to the IEE wiring regulations.

Installation

Infrared heaters are ideal for heating specific areas or zones. They operate by radiating infrared light that heats the objects and walls in a room and not the surrounding air. Therefore it is important that your panel is positioned so that the rays of infrared light are unobstructed and reach as much of the room as possible.

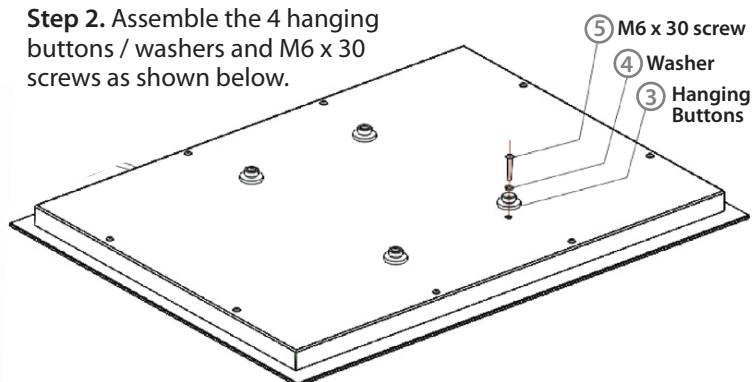
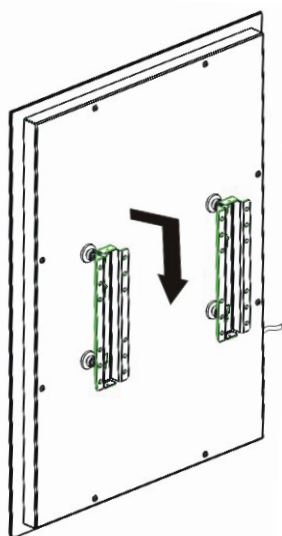
For optimum heating the panel should be mounted at least 1.2m above ground level.

Make sure the surface on which you are mounting the heater panel is strong enough to support the weight of the panel. All walls differ in strength and thickness, use fixings suitable for your type of mounting surface to mount the wall brackets. Fixings are not supplied consult a suitable professional for guidance if you are unsure which fixings to use.



Step 1. Measure up the mounting surface as shown opposite. Attach the two mounting brackets securely using appropriate fixings.

Step 2. Assemble the 4 hanging buttons / washers and M6 x 30 screws as shown below.

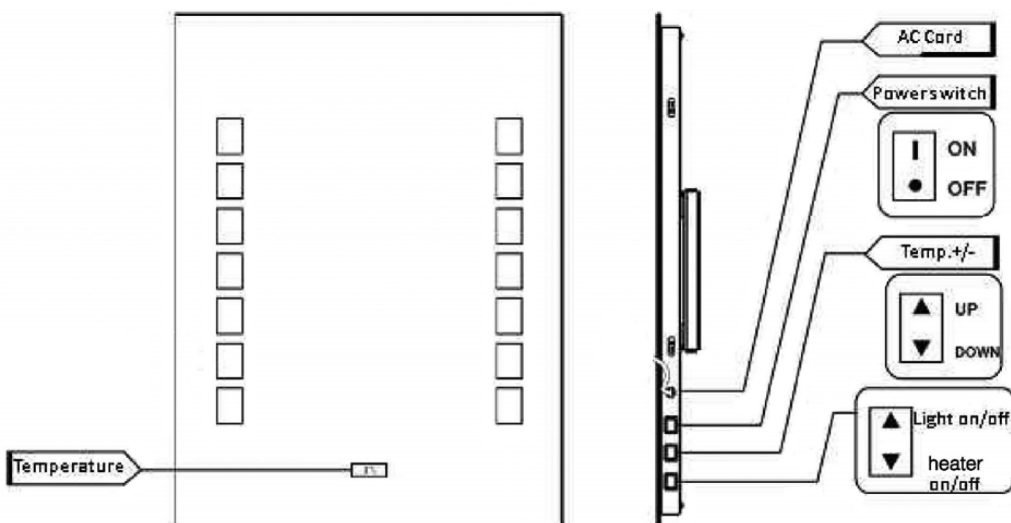


Step 3. Align the panel screws (5) with the corresponding slots in the two brackets fixed to the wall and slide the panel down into place ensuring a secure and strong hold.

Step 4. Wiring in your infrared heater - this should be done by a qualified electrician in accordance with IEE wiring regulations and installations must conform to BS7671 and Part P of the Building Regulations.

Operating your Infrared Heater

- Switch on the isolating switch (if present) turn on the power switch on the side of the panel.
- The temperature will be displayed in the LED window on the front of the heating panel.
- The Product can also be switched on and off using the remote control.
- When the product is first turned on, it will be on the factory default setting (factory default setting is 85°C), users can set their preferred temperature later on.
- The highest temperature it can be set at is 85°C and the lowest setting is 45°C.
 - ▲ Every time you press the up arrow button on either the side of the panel or the remote control the temperature will increase by 1°C.
 - ▼ Every time you press the down arrow button on the side of the panel or the remote control the temperature will decrease by 1°C.
 - ▲ Holding either button down continuously will increase or decrease the temperature by 1°C every 0.5 seconds.
- The LED back lights come on automatically when the power is switched on. Use the **Light on/off** switch on the side of the panel or the remote to switch them on/off.

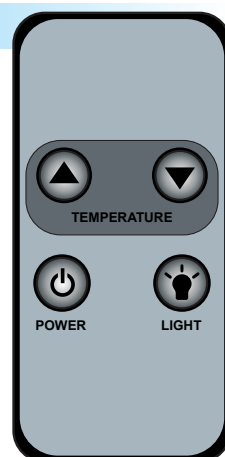


Using your Remote Control

Your infrared heating panel comes with a remote control for your added convenience. The remote has four buttons which correspond with the controls on the side of the heating panel.

To control your heater using your remote, aim the remote at the temperature display window on the front of the heating panel.

- The **POWER** button turns the panel on/off.
- Press the remote **TEMPERATURE** ▲ button to increase the temperature by 1°C. Press the ▼ button to decrease the temperature by 1°C. Holding either button down continuously will increase or decrease the temperature by 1°C every 0.5 seconds.
- The **LIGHT** button will turn the LED back lights on/off.





For further information, please contact:

Philex Customer Careline: on 08457 573 479 -
Monday to Friday 9.00am to 5.00pm (Local rate - UK only)

Technical Support: www.philex.com/support



Waste electrical and electronic products must
not be disposed of with household waste.
Please recycle where facilities exist. Check with
your Local Authority for recycling advice.